

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A method of controlling a dishwasher, comprising the steps of:

supplying water to a washtub for a first predetermined time period;
driving a wash motor when the first predetermined time period has elapsed;
determining a value indicative of an electrical characteristic of said driven wash motor;
comparing the value indicative of the determined electrical characteristic with a reference value; and

continuing the supply of water for a second predetermined time period after the first predetermined time period if the value indicative of the determined electrical characteristic is not less than the reference value during the second predetermined time period.

2. (Previously Presented) The method as claimed in claim 1, further comprising a step of stopping said wash motor and displaying a water supply error message if the value indicative of the determined electrical characteristic is less than the reference value before a lapse of a third predetermined time period that is after the first predetermined time period.

3. (Previously Presented) The method as claimed in claim 1, wherein the determined electrical characteristic is detected by a current detector.

4. (Withdrawn) A dishwasher comprising: a washtub for holding tableware;
a wash motor, installed in said washtub, for actuating a wash pump;
a detector for detecting an electrical characteristic of said wash motor;
a controller, coupled to said wash motor, for outputting a valve control signal based on the detected electrical characteristic of said wash motor; and

a solenoid valve for controlling a water supply to said washtub based on the valve control signal output from said controller.